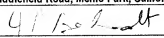


<h1 style="margin: 0;">TRANSMITTAL FORM</h1> <p style="margin: 5px 0 0 0;"><i>(to be used for all correspondence after initial filing)</i></p>		<b>Application Number</b>	10797,366			
		<b>Filing Date</b>	MARCH 9, 2004			
		<b>First Named Inventor</b>	NAPOLEONE FERRARA			
		<b>Group/Art Unit</b>	1647			
		<b>Examiner Name</b>	SAOUD, CHRISTINE J.			
<b>Total Number of Pages in This Submission</b>	20	<b>Attorney Docket Number</b>	39780-1618 P2C1-1			
<b>ENCLOSURES (check all that apply)</b>						
<table border="0" style="width: 100%;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> <b>AMENDMENT / RESPONSE</b>  <input type="checkbox"/> After Final  <input type="checkbox"/> Version With Markings Showing Changes  <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> <b>EXTENSION OF TIME REQUEST (3 MONTH)</b>  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53  <input type="checkbox"/> Copy of Notice         </td> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> <b>AMENDMENT UNDER 37 CFR §1.48 (b)</b>  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> Request for Refund  <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <b>Remarks</b>            AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-1618 P2C1-1.         </div> </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> <b>ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW):</b>  <input checked="" type="checkbox"/> PCT/US98/19330 - Pages 170-172         </td> </tr> </table>				<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> <b>AMENDMENT / RESPONSE</b> <input type="checkbox"/> After Final <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> <b>EXTENSION OF TIME REQUEST (3 MONTH)</b> <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice	<input checked="" type="checkbox"/> <b>AMENDMENT UNDER 37 CFR §1.48 (b)</b> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <b>Remarks</b>            AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-1618 P2C1-1.         </div>	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> <b>ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW):</b> <input checked="" type="checkbox"/> PCT/US98/19330 - Pages 170-172
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> <b>AMENDMENT / RESPONSE</b> <input type="checkbox"/> After Final <input type="checkbox"/> Version With Markings Showing Changes <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> <b>EXTENSION OF TIME REQUEST (3 MONTH)</b> <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 <input type="checkbox"/> Copy of Notice	<input checked="" type="checkbox"/> <b>AMENDMENT UNDER 37 CFR §1.48 (b)</b> <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"> <b>Remarks</b>            AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39780-1618 P2C1-1.         </div>	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> <b>ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW):</b> <input checked="" type="checkbox"/> PCT/US98/19330 - Pages 170-172				
<b>SIGNATURE OF APPLICANT, ATTORNEY OR AGENT</b>						
Firm or Individual name	HELLER EHRMAN LLP	Jeff Bernhardt (Reg. No. 54,997)				
	275 Middlefield Road, Menlo Park, California 94025	Telephone: (650) 324-7000	Facsimile: (650) 324-0638			
Signature						
Date	JULY 5, 2007	Customer Number:	35489			

Filed Via EFS

Date Filed: JULY 5, 2007

Filed By: L. LAZO

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	)	Examiner: Saoud, Christine J.
	)	
Avi ASHKENAZI, <i>et al.</i>	)	Art Unit: 1647
	)	
Application Serial No. 10/797,366	)	Confirmation No. 5045
	)	
Filed: March 9, 2004	)	Attorney's Docket No. 39780-1618 P2C1-1
	)	
For: SECRETED AND	)	Customer No. 35489
TRANSMEMBRANE	)	
POLYPEPTIDES AND NUCLEIC	)	
ACIDS ENCODING THE SAME	)	

---

**Filed via EFS  
July 5, 2007**

**RESPONSE TO OFFICE ACTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed on January 4, 2007, in connection with the above-identified patent application, please enter the following amendments, and consider the following arguments. This Response is being timely filed on July 5, 2007 since July 4, 2007 was a Federal Holiday, and requires a three-months extension of time with necessary fees.

Also enclosed herein are: (i) pages 170- 172 from the Specification of International Application PCT/US98/19330 filed 9/16/1998; (ii) Amendment to correct inventorship filed under 37 C.F.R. § 1.48 (b). Entry of these documents and amendments are respectfully requested.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 7 of this paper.

**Remarks** begin on page 9 of this paper.